

# Action for a Cleaner Tomorrow Lessons



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# August

- Recycling



- ***Recycle It*** (p 93), ***Recycling 101*** (p 99) & ***Recycling: A Valuable Lesson*** (p 101)
- Grades 3 – 5 – Science Lab
- Grades K – 2 – Recycling Assemblies

# August

- Compost – 2nd – 5th Grades
- ***Can You Dig It?*** (p 9) & ***A Rotten Idea*** (p 101)
- ***Compost Cake*** (p 104 – Student Activity from A Rotten Idea)
- **Standards:**
  - 3-2.5 Summarize the organization of simple food chains (including the roles of producers, consumers, and decomposers).
  - 4-1.1 Classify *observations* as either quantitative or qualitative.
  - 4-1.4 Distinguish among observations, predictions, and inferences.
  - 5–2.4 Identify the roles of organisms as they interact and depend on one another through food chains & food webs in an ecosystem, considering producers and consumers (herbivores, carnivores, and omnivores) decomposers (microorganisms, termites, worms, and fungi), predators and prey, and parasites and hosts.





## Questions:

- What is compost?
- What things can we compost?
- What do we need in order to make compost?
  - » Greens
  - » Browns
  - » Air
  - » Water

# America Recycles Day – Nov. 15



3rd grade – 2 weeks

- ***Natural or Man-Made*** (p 83) ***When they're Gone, They're Gone*** (p131), & ***Musical Resources*** (p 57)

## **Standard:**

- **3-3.7 Exemplify Earth materials that are used as fuel, as a resource for building materials, and as a medium for growing plants.**

## **Questions:**

- What is a natural resource?
- What is a renewable/nonrenewable resource?
- How can we conserve natural resources?
- What will happen if we don't conserve natural resources?

# What is the Natural Resource?

Item	Natural Resource	<u>R</u> enewable or <u>N</u> onrenewable
Paper	Trees	R
Soda Can	Aluminum (Bauxite)	N

# America Recycles Day – Nov. 15

4th – Make Paper from our School's Waste Paper

## **Standard:**

- **4-2.6 Explain how *organisms* cause changes in their environment.**

5th – *My Bag* (p 79)

## **Standard:**

- **5-3.6 Explain how human activity (including *conservation* efforts and *pollution*) has affected the land and the oceans of Earth.**

Question

- How can I help the environment?

# Earth Day – April 22



3rd – Gardening

4th – *Life in a Fish Bowl* (p 49)

## Standard:

- 4-2.6 Explain how organisms cause changes in their environment.

## Questions

- What is run-off?
- Where does run-off go?
- How do our rivers, lakes, and streams become polluted?
- What effect does pollution have on living things?



# Earth Day – April 22



5th – *The River Flows Along* (p 97)

## Standard:

- **5-3.6 Explain how human activity (including conservation efforts and pollution) has affected the land and the oceans of Earth.**

## Questions

- **How do wastes from activities on land pollute our water?**
- **How can I help keep our water clean?**